

031004



10805 U.S. PTO

"EXPRESS MAIL" mailing label number **EV 333308101 US**. I hereby certify that the accompanying Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the above-mentioned date and is addressed to the Assistant Commissioner of Patents, Box New Applications, Washington, DC 20231.

Ben Kroger

Date

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-35982

First Inventor

Reed W. Adams

Title

Clamping Circuit for High-Speed Low-Side Driver Output

Express Mail Label No.

EV 333308101 US

22141 U.S. PTO
10798150

031004

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification (preferred arrangement set forth below) Total Pages **13**
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **3**5. Oath or Declaration Total Pages **2**
a. ☒ Newly Executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
c. ☐ Unexecuted Declaration6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations13. ☒ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

NAME

Texas Instruments Incorporated

ADDRESS

Patent Activity

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

(972)917-5452

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Name (Print/Type)

William B. Kempler

Registration No. (Attorney/Agent)

28,228

Signature

Date

3/10/04

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Express Mailing Label No.:

Complete If Known

| | |
|----------------------|---------------|
| Application Number | TBD |
| Filing Date | Herewith |
| First Named Inventor | Reed W. Adams |
| Examiner Name | Not Assigned |
| Group Art Unit | TBD |
| Attorney Docket No. | TI-35982 |

TOTAL AMOUNT OF PAYMENT (\$ 770.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

20-0668

Deposit
Account
Name

Texas Instruments Incorporated

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|----------|
| 1051 | 130 | 205 | 65 | Surcharge - late filing fee of oath | |
| 1052 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 139 | 130 | Non-English specification | |
| 1812 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 215 | 55 | Extension for reply within first month | |
| 1252 | 400 | 216 | 195 | Extension for reply within second month | |
| 1253 | 920 | 217 | 445 | Extension for reply within third month | |
| 1254 | 1,440 | 218 | 695 | Extension for reply within fourth month | |
| 1255 | 1,960 | 228 | 945 | Extension for reply within fifth month | |
| 1401 | 320 | 219 | 155 | Notice of Appeal | |
| 1402 | 320 | 220 | 155 | Filing a brief in support of an appeal | |
| 1403 | 280 | 221 | 135 | Request for oral hearing | |
| 1451 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,280 | 241 | 620 | Petition to revive - unintentional | |
| 1501 | 1,330 | 242 | 620 | Utility issue fee (or reissue) | |
| 1502 | 460 | 243 | 220 | Design issue fee | |
| 1503 | 620 | 244 | 300 | Plant issue fee | |
| 1460 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 123 | 130 | Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q)) | |
| 1806 | 180 | 126 | 180 | Submission of information Disclosure Stmt | |
| 8021 | 40 | 581 | 40 | Recording each patent assignment per property (times no. of properties) | |
| 1809 | 740 | 246 | 355 | Filing a submission after final rejection (37 CFR §1.129(a)) | |
| 1810 | 740 | 249 | 355 | For each additional invention to be examined (37 CFR §1.129(b)) | |
| 1801 | 740 | 279 | 355 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 1001 | 740 | 201 | 355 | Utility filing fee | \$770 |
| 1002 | 330 | 206 | 160 | Design filing fee | |
| 1003 | 510 | 207 | 245 | Plant filing fee | |
| 1004 | 740 | 208 | 355 | Reissue filing fee | |
| 1005 | 160 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) |

2. EXTRA CLAIM FEES

| Extra Claims | | Fee from below | | Fee Paid | |
|--------------------|----|----------------|---|----------|---|
| Total Claims | 20 | -20**= | X | 18 | = |
| Independent Claims | 3 | -3**= | X | 86 | = |
| | | | | 270 | = |

Multiple Dependent

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 1202 | 18 | 203 | 9 | Claims in excess of 20 |
| 1201 | 84 | 202 | 40 | Independent claims in excess of 3 |
| 1203 | 280 | 204 | 135 | Multiple dependent claim, if not paid |
| 1204 | 84 | 209 | 40 | **Reissue independent claims over original patent |
| 1205 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Name (Print/Type)

William B. Kempler

Signature

[Signature]

Registration No.
(Attorney/Agent)

28,228

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(972) 917-5452

Date

3/10/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231